



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

WD  
GP1635  
Box Sea

Applicants: Barbara A. Gilchrest, Mina Yaar and Mark Eller  
Application No.: 09/540,843 Group: 1635  
Filed: March 31, 2000 Examiner: Unassigned  
For: USE OF LOCALLY APPLIED DNA FRAGMENTS

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SEP 18 2000

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| CERTIFICATE OF MAILING                                                                                                                                                                                                                |                           |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|
| I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to Assistant Commissioner for Patents, Washington, D.C. 20231 |                           |
| on <u>8-31-00</u>                                                                                                                                                                                                                     | <u>Deborah J. Englund</u> |
| Date                                                                                                                                                                                                                                  | Signature                 |
| <u>Deborah J. Englund</u>                                                                                                                                                                                                             |                           |
| Typed or printed name of person signing certificate                                                                                                                                                                                   |                           |

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Transmitted herewith is a Transmittal of Sequence Listing and Preliminary Amendment for filing in the above-identified application.

[ ] Small entity status of this application under 37 C.F.R. 1.9 and 1.27 has been established by a Small Entity Statement previously submitted.

[ ] A Small Entity Statement to establish small entity status under 37 C.F.R. 1.9 and 1.27 is enclosed.

The fee has been calculated as shown below:

| (COL. 1)                                                           |                                  | (COL. 2) |                                 | (COL. 3)      |
|--------------------------------------------------------------------|----------------------------------|----------|---------------------------------|---------------|
|                                                                    | CLAIMS REMAINING AFTER AMENDMENT |          | HIGHEST NO. PREVIOUSLY PAID FOR | PRESENT EXTRA |
| TOTAL                                                              | 92                               | MINUS    | * 70                            | 22            |
| INDEP                                                              | 26                               | MINUS    | ** 16                           | 10            |
| <input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEP. CLAIM |                                  |          |                                 |               |

\* not fewer than 20  
\*\* not fewer than 3

| SMALL ENTITY |            |
|--------------|------------|
| RATE         | ADDIT. FEE |
| X \$ 9       | \$         |
| X \$39       | \$         |
| + \$130      | \$         |

TOTAL = \$ 0

| OTHER THAN SMALL ENTITY |            |
|-------------------------|------------|
| RATE                    | ADDIT. FEE |
| X \$18                  | \$ 396     |
| X \$78                  | \$ 780     |
| + \$260                 | \$         |

TOTAL = \$ 1176

Please charge Deposit Account No. 08-0380 for the following fees:

|                          |                                          |    |          |
|--------------------------|------------------------------------------|----|----------|
| <input type="checkbox"/> | Petition for [ ] month Extension of Time | \$ | _____    |
| <input type="checkbox"/> | Amendment Fee                            | \$ | _____    |
| <input type="checkbox"/> | Other Fees:                              |    |          |
|                          |                                          | \$ | _____    |
|                          |                                          | \$ | _____    |
|                          | TOTAL:                                   | \$ | <u>0</u> |

A check is enclosed in payment of the following fees:

|                                     |                                          |    |             |
|-------------------------------------|------------------------------------------|----|-------------|
| <input type="checkbox"/>            | Petition for [ ] month Extension of Time | \$ | _____       |
| <input checked="" type="checkbox"/> | Amendment Fee                            | \$ | <u>1176</u> |
| <input type="checkbox"/>            | Other Fees:                              |    |             |
|                                     |                                          | \$ | _____       |
|                                     |                                          | \$ | _____       |
|                                     | TOTAL:                                   | \$ | <u>1176</u> |

☒ A general authorization is hereby granted to charge Deposit Account No. 08-0380 for any fees required under 37 C.F.R. 1.16 and 1.17 in order to maintain pendency of this application. A copy of this authorization is enclosed for accounting purposes.

Respectfully submitted,

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

By Carol A. Egner  
Carol A. Egner  
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Lexington, Massachusetts 02421-4799

Dated: August 31, 2000